



The Village of Bald Head Island

MEMORANDUM

Date: December 19, 2008

To: Mayor and Council

From: Chris McCall, Assistant Village Manager/Development Services Director

Cc: Calvin Peck, Village Manager
Department Heads

Re: Weekly Status for 15 - 19 DEC 2008

West Beach Sand Push – Island Contracting has started the emergency sand push on the southern end of Cape Fear Trail and will push approximately 650' linear feet from 9 Cape Fear Trail to 17 Cape Fear Trail. In addition, sand will be pushed on west beach from 35 Cape Fear Trail to 21 Sea Gull Trail approximately 1,300' linear feet (See attached .jpeg).



Groin Field Repairs – Geotextile manufacturer representatives made a site visit to assess the current condition of the damaged groins, make recommendations on how to further protect what

has not been damaged, look at what may be the cause of the groin tubes tearing/shredding at the ends and to try and stitch the ends shut. They were not overly optimistic as to what may be the cause of groins tearing other than time and the natural elements of UV rays breaking down the material along with the shell sediment being abrasive within the tidal zone. Unfortunately due to the geotextile material hardening over time the sewing machine would not pass the needle through the material and left us with no other option but to tie the ends shut. The manufacturer has taken some of the material removed back to Florida and will work to test various applications and provide a recommendation on what to apply to the rest of the groins to protect them from shredding. Atlantic Marine & Diving personnel along with Public Works staff have completed repairs to #2, #3 and #13 this week. The seaward end of these groins were cut back to a point past the shredding fabric and tied off, sealed and covered. Next week we will repair #5, #7 and #12 where the outer layer has shredded leaving the inner lining exposed. Erik recommends cutting these back as the inner lining has no structural integrity and it will only be a matter of time before it shreds.



14th Fairway Lagoon Reconfiguration – To provide adequate direction and access to golfers during the work taking place on the 14th fairway lagoon, the Village has issued the Club a signage permit to install signs directing golfers to the 15th tee box. Golfers will be using the Village road system to get to the 15th tee box and is only temporary, until the work is completed sometime in mid-March 2009. Essentially golf traffic will use Bay Tree Trail to Stede Bonnet to Edward Teach Wynd to the 15th tee box.

Major On-going Projects Status – See attached spreadsheet and supplemental documents attached to e-mail...